



Ø Beat

Volume 49, Issue 10 *The PPRAA is a non-profit 501(c)(3) organization* **October 1999**

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The Ø Beat is published monthly in the interest of the members of the Pikes Peak Radio Amateur Association, Inc., PO Box 16521, Colorado Springs, Colorado 80935.

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Don't Forget: Club Elections Are This Month!

Jeff Boyes, NØJLH

Believe it or not, it is that time of year again. A time for change (maybe small, maybe a big one,) a time for a few hardy souls to step up to the plate, and give something back to this organization, and to the Community.

The results of the Nominating Committee's efforts are listed in the Board Meeting minutes.

As a Past President, I would like to take this opportunity to say "Thanks" to some other Past Presidents:

Les, KCØNC; Don, KEØGJ; Ron, NKØP; Keith, NYØT; Rick, WB7THT; David, NØION; Harv, WB6YXD; Luci, NØOUD; Rob, WB7WHT; and Greg, WA2OOD.

Thanks for making the effort to ensure the Club did not fail during your watch. 73.

Reminder — General Membership Meeting

Our next General Membership Meeting be on the second Wednesday of this month at 7 PM. We will be meeting at Mt. Calvary Lutheran Church, 1318 N Circle Drive, (between Galley Road and Palmer Park Boulevard) in Colorado Springs.

Pikes Peak Radio Amateur Association

PPRAA Officers and Directors

President:	Moe Pierce	WBØRTF	550-0406	wb0rtf@amsat.org
Vice-President:	Mike Anderson	WV7T	634-7168	wv7t@aol.com
Secretary:	Paula Gainer	KCØAGG	391-2567	hobbylady@hotmail.com
*Treasurer:	Rob Roller	N7LV	282-0204	n7lv@amsat.org
Ø Beat Editor:	Jeff Boyes	NØJLH	337-5721	n0jlh@qsl.net
*Past President:	Greg Tarcza	WA2OOD	597-7064	gregt@col.hp.com
*Board Member:	Bill Petty	NØNJX	532-1439	william.petty@lsil.com
*Board Member:	Les Borst	KCØNC	634-3995	kc0nc@kktv.com
Board Member:	Roger French	KBØRLF	598-9570	clutch_service@msn.com

*This Officer/Director is completing the second year of the two-year term to which they were elected.

General Membership Meeting Minutes September 8, 1999 Paula Gainer KCØAGG

Moe called the meeting to order at 7:00pm. Introductions were given. We had several new guests that we welcomed.

Sid K4ARM motioned to accept the minutes, Wes, KØHBZ seconded and the minutes passed as printed.

Treasurer's Report: Rob Roller, N7LV gave the Treasurer's Report. Bill KDØJU motioned to accept the report, Dennis NØABC seconded, and it passed.

Committee Reports:

CCARC: Rick KØSU said that Ron was out of town and we would need someone to attend the next CCARC meeting, which will be held in Denver on October 9th, 1999. Also VE testing will be the same day, as well as the Library Exhibit. Any volunteers?

JOTA: Dan Scott mentioned that we have 100 Girl Scouts already pre-registered for this event which will take place on October 16th and 17th. It will be held at the same place as last year, The Air Force Academy, Sportsman's Club. There are 2 different events going on, one being the Emergency Services preparedness exercise, and also Satellite voice passes. He is looking for any volunteers that would be available to help with this very exciting event for the Scouts.

Library Exhibit: Aaron KD6FLM would be holding a meeting on September 14th at his home to discuss the upcoming Library Exhibit, planned for October 9th, 1999. He would like to invite members to bring equipment for static displays and show off your mobile equipment for the Library Exhibit.

Announcements: Dave NØUVR mentioned there would be no foxhunt for the month of September or October, but to stay tuned and if you have questions, give him a call.

Moe WBØRTF thanked Mike WV7T for conducting the meeting, and doing a great job keeping the club together in her absence. She enjoyed her vacation very much.

Rosie, WAØMNL would like to see if we can get the QSL board completed soon, as we still need 11 more states to go before the board will be filled with all 50 states. Participants would get the QSL cards back with a certificate showing they helped to fill the board. She hopes to have printed in the October Ø Beat, a list of states we are still missing.

Warren WØYNE stated that the first week in October there would be a simulated emergency test going on with the Y2K theme. If you are interested please contact him for further information.

J. Webster Kinney, one of our visitors asked about the

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Ø Beat

Committee Chairpersons/Contacts

Activity			
Auditing	Jerry Allen	NØGCA	264-1278
Asset	Mike Stansberry	KØTER	636-1290
Historian	Jody Borst	KAØROZ	634-3995
Interference	Bill Petty	NØNJX	532-1439
Membership	Les Borst	KCØNC	634-3995
Programs	Rick Brown	KØSU	531-9423
Publicity			
Public Service	Mike Stansberry	KØTER	636-1290
Swapfest 2000			
Technical Instr.	Linda Hedges	KBØRKW	520-9238
VE Testing	Erik Mugele	KGØXE	596-5345
Ø Beat Editor	Jeff Boyes	NØJLH	337-5721

Other Organizational Liaisons

ARES Liaison Mike Stansberry KØTER 636-1290
 CCARC Liaison Ron Deutsch NKØP 593-8352
 RACES Liaison John Roberts KBØVGX 575-8400



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Joe, KDØGA Dean, ACØS

New ARRL FCC License Data Search Engine **Jeff Boyes, NØJLH**

The ARRL has added a public page to search FCC license data. It's at:

<http://www.arrl.org/fcc/fcclook.php3>

(Continued from page 2)

club and our activities, also how a new member would be able to join the PPRAA club. Rob N7LV answered, along with help from the members present, with a very descriptive narrative talk about all of the activities we do from January to December.

Old Business: None.

New Business: None.

The Hammy Award: Aki, ABØIH had received the hammy in August. He attended a March of Dimes event and watched this gentleman being interviewed by a news reporter. He was impressed with the 3rd party traffic aspect of ham radio, and presented the hammy to Wes, KØHBZ. Aki added two small vehicles to the hammy.

Mike WV7T reminded members about the upcoming November 11th Vets Day Special Events Station and will need volunteers. Please contact him if you are available.

Moe WBØRTF reminded members that October is Election of Officers and to please consider either being an officer or a board member.

The next Board meeting will take place at the QTH of Mike WV7T.

Programs: Wes KØHBZ gave a very explicit, and informative talk on RV Radio, "The Rolling Ham Shack". It took him approximately three years to build the rolling ham shack. He brought the trailer for show and tell. He also talked about special mounting techniques.

The meeting adjourned at 8:50pm local.

Submitted by Paula Gainer KCØAGG, Secretary.

Pikes Peak Radio Amateur Association

License Exams

License examinations sponsored by the PPRAA are held at 9 AM on the 2nd Saturday of February, April, June, August, October, and December at Denver Technical College, 3245 International Drive (one block E of Union at Parkside Dr.) in Colorado Springs. The entrance to the rooms we use are marked "DTC."

Everyone is seated on a walk-in basis. Those wishing to take an exam should bring the following items:

- \$6.45 (preferably a check/money order made out to ARRL/VEC) for any exam other than element 1A or 2.
- Picture identification.
- A copy of your current amateur radio license, and/or a copy of any examination credit you have, as well as the signed original. We keep the copies.
- A pen, pencils, and a calculator if you need one.

If you have questions, call Erik Mugele, KGØXE at 596-5345. Please do not call Denver Technical College.

John Max, President

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Come have lunch with the

LUNCH BUNCH

on October 14th at Hometown Buffet at around 11:30. Hometown buffet is located in Shops at the Bluffs at the corner of Academy Blvd. and Austin Bluffs. We always have fun.
73 Ginger NØUD

Jamboree On The Air Dan Scott, KBØPPM

Jamboree On The Air will be held October 16th. This is a worldwide scouting event and is open for both Boy and Girl scouts. So far, there 60 Scouts pre-registered... and we have not even started to advertise.

Barring any unforeseen events, the location this year will be the Sportsman Club located on the USAFA. This is the same location as Field Day.

To help, please call me (Home: 635-0871; Work: 535-1243) or send me an email: (dan.scott@wcom.com).

We need HF, VHF, Satellite, ATV, and whatever else we can show off.

Thanks, & 73.

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ICOM 735 W/ HAND MIC, \$600.00
KENWOOD TS-940S/AT EXCELLENT CONDITION WORKS GREAT \$1150
KENWOOD TS930S/AT NICE COND \$750.00, ANOTHER 930S/AT MINT COND. \$825.00
KENWOOD TS520 ANALOG WORKS GREAT \$325.00
KENWOOD TS520SE, COVERS 160-10m, NO MIKE, WORKS GREAT \$375.00
KENWOOD TS530SP, DIGITAL, WARC, EXCELLENT CW/SSB FILTER \$550.00
KENWOOD 530S, DIGITAL, WARC \$500.00
KENWOOD TS700A 2M ALL MODE AC-DC AM-FM-CW-SSB REPEATER & VFO, \$350.00
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YAesu FC757 AUTO TUNER EXCELLENT \$250.00
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STORE HOURS: TUESDAY - FRIDAY 9 - 5; SATURDAY 9 - 1
EVENINGS 6 - 9 BY APPOINTMENT ONLY

Note: Will be Closed all of October for Vacation

Pikes Peak Radio Amateur Association

Board Meeting Minutes

September 13th, 1999

Paula Gainer, KCØAGG

Attending Members: Moe WBØRTF, Mike WV7T, Paula KCØAGG, Rob N7LV, Greg WA2OOD, and Roger KBØRLF.

Guests: Bill KDØJU, and Rhoda KB2BZY

Moe called the meeting to order at 7:30pm.

Rob N7LV mentioned the picnic and was curious about the low attendance there. He also mentioned about the money that was spent on picnic supplies. After discussion the board motioned to reimburse Renay, KAØROY.

Paula KCØAGG, read Renay's resignation letter in the September Ø Beat, as a few board members had not seen it. The board excepted Renay's resignation as Activities chairperson. We will need a new Activities chairperson. Any volunteers?

Nominations for the October Elections are as follows:

President: Moe, WBØRTF, and Mike, WV7T.

Vice President: Sid White, K4ARM.

Treasurer: Rob, N7LV.

Secretary: Rhoda, KB2BZY.

Board Member: Rick Brown, KØSU

The following members, if not elected to an Officer position, will finish the second year of their two-year term: Moe, WBØRTF, Mike, WV7T, Paula, KCØAGG, and Roger, KBØRLF

At the board meeting, as required by the bylaws, the board did a bylaws review. After the review, the board recommended two Bylaw changes. There was a motion to present these Bylaw changes to the General Membership, and Greg WA2OOD seconded.

[Editor's Note: Please see the full text of these changes elsewhere in this issue. Please come to the meeting and be prepared to vote! Thanks.]

The next board meeting will be at the QTH of Rob N7LV.

The meeting adjourned at 8:50pm

Submitted by Paula Gainer KCØAGG Secretary.

When you buy from a Ø Beat advertiser, let them know where you saw their ad!

Ø Beat

President's Corner Moe Pierce, WBØRTF

This has been a very sad month with all the illnesses various members have had. We would also like to send our condolences to the family of Pete, WD4DHR regarding the loss of Pete. He was a past committee member of the PPRAA. We feel his loss. We hope the others who have been ill are getting better.

There are a lot of activities coming up in the near future. These include the library display and the Jamboree On the Air with the Boy Scouts. Mike, WV7T will be setting up a commemorative station on Veterans Day and will need help. This will take place from 9:00 A.M. until 6:00 P.M. at a location to be determined. Please contact Mike, WV7T for further information. Our trip last month in August was a good one, and one of the things

Upcoming Swapfest

November 20

Rocky Mountain Radio League Hamfest, Jefferson County Fairgrounds, Longmont.

that made it fun was talking on HF mobile along the way. Some of the states we contacted were Washington State, California, Florida, Arizona, Iowa, Pennsylvania and Michigan. On our way back to Colorado we went through Nevada and got on the Hams Helping Hams Net which lasted until long after midnight. We talked on the Noontime Net which originates in the Pacific Northwest and also the Colorado High Noon Net. We heard but didn't check into an RV net on 40 meters. The trip was fun, and we saw a lot of our ham friends. Unfortunately there wasn't a hamfest or we would have seen more of them. The hamfest got moved to September.

I hope everyone had a good summer and will have a safe winter.

73.

Nets Heard in Colorado Springs

PPRAA Simplex	146.58	Thursday	7:00 PM
CO High Noon	7240	Daily	12 Noon
CO Columbine	3989	Daily	7:00 PM
Southern CO Traffic	146.97	Daily	8:00 PM
State ARES HF	3928	Sundays	8:00 AM
State ARES VHF	145.13	Sundays	8:30 AM
Colo Repeater Assn	145.16	Sundays	9:00 AM
State RACES	3990.5	Sundays	6:00 PM
El Paso RACES	3990.5	Sundays	follows
El Paso HF Rndtable	28.385	Sundays	follows
PPFMA	146.97	Sundays	8:30 PM
State ARES 2M SSB	144.22	Mondays	7:00 PM
PPARES	146.97	Tuesdays	7:00 PM
EPC RACES	147.345	Tuesdays	7:30 PM
MARA	147.48	Tuesdays	8:30 PM
MARC/PCRC	146.82	Tuesdays	7:30 PM
ARES Dist 24	145.16	Thursdays	8:00 PM
CMRG Info	147.345	Thursdays	9:00 PM
WX Net	3.945	Daily	6:30 AM
10-X Net	28.380	Daily	18:00UTC
10-X Net	28.800	Daily	18:00UTC

Some Handy Phone Numbers

ARRL Headquarters - (860) 594-0200
ARRL/VEC FAX Number - (860) 594-0339
ARRL/FCC License Status Inquiries
- (860) 594-0300
Colorado Ham Radio Exam Info
- (303) 360-7293

Pikes Peak Radio Amateur Association

Board Recommends Two Bylaw Changes

Past experience has shown that it's difficult to get three people together to conduct the annual inventory. This recommended change would reduce from 3 to 2 the number of people required to conduct the inventory. The original intent of this bylaw was to ensure the inventory was completed, and reducing the number should not affect that intent. One club officer accompanying the Asset Chairman, plus the actual custodian of the asset being inventoried should be enough to conduct the inventory.

Change Article VII Section 12 Asset Committee from

"Not less than one outgoing and one incoming officer shall be signatory witnesses of the physical inventory."

to "Not less than one outgoing or one incoming officer shall be a signatory witness of the physical inventory."

The bylaws should be an enabling document; that is, they should be a document that tells what the board CAN do, not what the board CAN'T do. Right now, it says that we can't spend over \$500 without a mem-

bership approval, but actually it does not say we CAN spend, let's say \$400, without a membership approval. Yes, it's implied, but nevertheless it doesn't actually say that. So the words need to be changes to reflect that, without changing the meaning.

Change Article III Section 8 Limitations on Board Authorized Expenditures from

"The Board of Directors shall not be empowered to authorize any single expenditure which exceeds \$500.00. Such an expenditure will require approval of two-thirds of the membership in good standing present at the next regular monthly meeting or at a special meeting held in accordance with the requirements of the by-laws."

to "The Board of Directors shall be empowered to authorize any single expenditure that does not exceed \$500.00. Expenditures over \$500.00 will require approval of two-thirds of the membership in good standing present at the next regular monthly meeting or at a special meeting held in accordance with the requirements of the by-laws."

PPRAA Worked All States (WAS) Award Rosie Calaway, WAØMNL

Please check your QSL cards and help us finish the Club WAS award board. The states needed are: AR, DE, KS, ME, MT, NE, NM, ND, OR, and SD. Bring your cards to the club meeting, or phone me and arrangements can be made. Your QSL card will be returned along with a special certificate when the board is completed. If you bring a card and the slot is filled, please leave the card with me. I will display it, and return it to you with your certificate. To qualify, the QSL card must show the station was worked after June 30' 1997. Thank you. If you have any questions, call me at 471 9965.

PPRAA Food Drive Rosie Calaway, WAØMNL

The PPRAA sponsored food drive will commence at the November 10th club meeting. We will be accepting non-perishable food items to be given to food pantries in the area for distribution to the less fortunate. We will do the same at the December 8th club meeting. We will have a special day for donations to be brought to the QTH of Russ, KBØFNM and my self on December 11th. (616 N.31st St.) If the TV or Press want to do some coverage, we will invite them to come on the 11th. I will give more details in the November Ø Beat. I just wanted you to be informed of the plans thus far, so you can shop for items at your convenience. If you have any questions, call me at 471 9965.

Ø Beat

1999 Colorado 14er Radio Event Results

Bob Witte, KBØCY

During the 9th Annual Colorado 14er Event, 19 official 14er peaks were active on the ham bands. Allyn (N5GIC) intended to climb Kit Carson Peak but weather conditions forced him to divert to Challenger Point. (Challenger is 14,081 feet high but not on the "official" 14er list since it is not distinct enough from Kit Carson Peak.) I don't usually count the unofficial peaks but since Challenger Point is considered part of Kit Carson, which was not activated, I included Challenger in the total.

With 20 peaks active, 1999 matches 1997 and 1995 for the most peaks activated. However, the numbers don't tell the whole story. This year there was an extra level of activity. On Mt. Bross, there was a serious weak-signal VHF operation. Phil, NØKE, and crew were active on SSB/CW on 50 MHz, 144 MHz, 222 MHz, 432 MHz and 1.2 GHz. The KØYB team on Pikes Peak, the KBØUAA crew on Evans and the crew on Bross all were active on the HF bands. Andy, AAØCM, pushed the upper frequency limit by communicating with nearby peaks using lightwaves (via a signaling mirror).

From various peaks, activity occurred on these bands using a variety of modes (CW, SSB, and FM): 14 MHz, 21 MHz, 28 MHz, 50 MHz, 144 MHz, 222 MHz, 430/440 MHz, 1.2 GHz.

Most of the contacts were on 2M FM, due to the popularity of that band/mode and the compact, lightweight nature of the equipment. 70 cm FM (440 MHz) was the second most popular mode.

The weather conditions across the state were variable with many of the operators exiting the summit early to avoid incoming storms. However, the weather was not so severe to limit the number of summits on the air.

Mountains activated during this year's event include Antero, Bierstadt, Blanca, Bross, Castle Peak, Democrat, Elbert, Evans, Handies, Harvard, Humboldt, Huron, Kit Carson/Challenger, Lincoln, Longs, Massive, Pikes, Pyramid, Sherman, and Tabeguache.

The longest distance contact between 14er stations was on 2M FM between NØEC on Longs Peak and KCØFMA on Humboldt Peak for a distance of 158 miles. The record for best DX between 14er stations is 188 miles, set in 1995 during a QSO between Andy AAØCM on Longs Peak and Jan W3GEY on Sunshine Peak.

The longest distance VHF contact made by any 14er station during this year's event was between NØKE on Bross and NØLL in Smith Center, Kansas for a distance of 375 miles. They worked on 2M SSB, 2M FM, 222 MHz SSB and 432 MHz CW. This sets a new 14er Event record for 2M FM. The existing 2M SSB record of 388 miles still stands, set by NØIVN on Mt. Evans, contacting NØYKR in Great Bend, KS.

Of course, let's not get hung up on distance records. The main goal is to get out in the mountains, see who we can work, learn something about radio communications and have some fun along the way!

Thanks to everyone that came out and activated the mountaintops. I hope you had a fun, safe experience. Mark your calendars for next year's event: August 27, 2000.

Pikes Peak Radio Amateur Association

Ever Heard of a QST Machine?

Rob Roller, N7LV

On my recent trip back to Las Vegas to visit family, I made sure I brought along VHF and UHF gear to see what's happening in my old stomping grounds. Most of the folks I knew nearly twenty years ago aren't around anymore, but there are a lot of new hams there. I did check in to a few nets and hit a few repeaters across Colorado, Utah and Nevada.

One new item in Vegas is what they call their QST machine. The Las Vegas Radio Amateur Club (www.lvrac.org) installed a repeater on one of the nearby mountains on the 146.13/73 pair. However, it's not configured as a typical repeater would be. The input is not repeated on the output frequency. Instead, members and visitors use their TTP on the input frequency to control and transmit various status messages about activities in the Las Vegas area.

Sending a DTMF "5" on 146.13 gets you the QST machine main menu on 146.73. Sending a DTMF "1" gets you about a 2-minute retransmission of the NOAA weather radio; "2" pulls up SKYWARN and RACES information; "3" sends an audio interview about a local club or group of the month or maybe some interesting history of a club; "4" brings up special announcements, such as a request for volunteers for a public service event; "6" is a technical update on the QST machine; "7" plays the current Newslines; "8" gives you a list of open repeaters in the area; and "9" plays info about local use of special modes, such as ATV or packet, a list of those frequencies, and some technical information.

It's all top quality audio, professionally done, not a voice synthesizer. Steve Scott, KD8S, runs the system, and since he also works in the TV/radio industry, he's got the right voice for making these recordings.

I also got a kick out of the voice identification of the QST machine. They use various voices for that, but the one that surprised me the most was an Elvis impersonator announcing the ID for the machine!

We could use a QST machine around here.

Dits And Bits

Wanted: An Apple external modem. Please send me the details. Paul, W0RW. w0rw@aol.com

Wanted: Schematic for AEA AT-300 antenna tuner. I would buy a junker for parts. Ron, NK0P. deutschra@aol.com, 719-593-8352

For Sale: KLM 2M FM amp, 10w in, 100w out. I would like to trade it for a similar amp that is SSB compatible. Jim Romines, Office: 570-0461, Evening: 637-0752. Email: ab5si@arrl.net

Give Away: Hy-Gain Trap Vertical Antenna. Covers 10, 15, 20, & 40 Meters. Antenna is down, but not disassembled. Call Charlie W0EJP, 719-634-7358 home, 719-475-2545 bus. or email charlie0@pcisys.net

Estate Sale: Heathkit Phone Patch, Astron Power Supply, Ameritron AL-80A HF Amp, Cushcraft Ringo Ranger 2 M Antenna, Electrovoice 664 Dynamic Cardioid Desk Microphone, other items. Many small parts -- resistors, capacitors & etc. All from Estate of WB6JJS & KA6CVQ, please contact Jim Moody, 637-9022.

For Sale: 25-ft steel tower, 1 piece, with 10-ft mast. Good shape. Down and ready to move. \$75 or negot. Cushcraft AR10 10m Ringo Vertical. Includes 25ft collapsible or solid pole. \$40. Bruce KG0LH 636-3865 eves. Or bkliche@asi-tech.com

Ø Beat

Membership Application - Pikes Peak Radio Amateur Association, Inc.

P.O. Box 16521, Colorado Springs, Colorado 80935

Date: _____ ☐ New Membership ☐ Renewal

Name _____

Address _____

City _____ State _____ Zip _____

Call _____ License Class _____

Telephone _____ Email address: _____

Are you an ARRL member? ☐ Yes ☐ No

One year membership rates, starting the month you receive your first issue:

<input type="checkbox"/> Full Member - \$15.00	<input type="checkbox"/> Family Membership (same address) - \$18.00
<input type="checkbox"/> Full Member over 65 - \$10.00	<input type="checkbox"/> Family Membership (both over 65) - \$12.00
<input type="checkbox"/> Associate Member - \$12.00	<input type="checkbox"/> Newsletter only \$12.00

Additional Name: _____ Call _____ Class _____

Additional Name: _____ Call _____ Class _____

Would you participate in/ help with:

☐ Field Day

☐ Swapfest

☐ RFI Committee

☐ Radio demonstrations

☐ On-Air Nets

☐ Public Service

☐ Teach potential hams about ham radio (Elmering)

☐ Hospitality

☐ Public Relations

Your Interests

<input type="checkbox"/> HF	<input type="checkbox"/> VHF/UHF
<input type="checkbox"/> FM	<input type="checkbox"/> SSB
<input type="checkbox"/> Digital	<input type="checkbox"/> DX
<input type="checkbox"/> Contests	<input type="checkbox"/> Technical
<input type="checkbox"/> Hardware	<input type="checkbox"/> _____
<input type="checkbox"/> _____	<input type="checkbox"/> _____
<input type="checkbox"/> _____	<input type="checkbox"/> _____

Please Note: You must submit a completed application form along with your check to the Treasurer for both new members as well as renewals. Thank you! PLEASE TYPE OR PRINT CLEARLY!

National Weather Service Bill Creates Storm Cloud

A provision in a bill authorizing appropriations for the National Weather Service has raised fears that Amateur Radio-related activities such as SKYWARN may be endangered. The provision, Section 3(c), is entitled "Competition with Private Sector."

Section 3(c) says the NWS "shall not provide, or assist other entities to provide, a service if that service is currently provided or can be provided by commercial enterprise." There would be exceptions if the private sector were unwilling or unable to provide the service or if the service provides "vital weather warnings and forecasts for the protection of lives and property of the general public."

The provision is being championed by commercial weather services.

HR 1553 has passed the House. Action is pending in the Senate Commerce, Science and Technology Committee, chaired by Sen John McCain.

Reprinted from The ARRL Letter, Vol. 18, No. 39, October 1, 1999.

The Amateur's Code
Paul M. Segal, W9EEA

The Radio Amateur is:

CONSIDERATE - never knowingly operates in such a way as to lessen the pleasure of others.

LOYAL - offers loyalty, encouragement and support to other amateurs, local clubs, and the American Radio Relay League, through which Amateur Radio in the United States is represented nationally and internationally.

PROGRESSIVE - with knowledge abreast of science, a well-built and efficient station, and operation above reproach.

FRIENDLY - slow and patient operating when requested; friendly advice and counsel to the beginner; kindly assistance, cooperation and consideration for the interests of the others. These are hallmarks of the amateur spirit.

BALANCED - radio is an avocation, never interfering with duties owed to family, job, school or community.

PATRIOTIC - station and skill always ready for service to country and community.

Pikes Peak Radio Amateur Association, Inc.

P.O. Box 16521

Colorado Springs, Colorado 80935

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